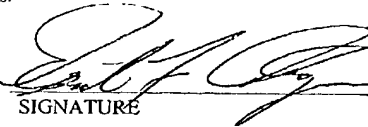


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| FORM PTO-1390<br>REV. 2/01T   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   | ATTORNEY'S DOCKET NUMBER<br>02508 0091  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b> |  |   | U.S. APPLICATION NO.<br>(If known, see 37CFR1.5)<br><b>09/914348</b>                          |
| INTERNATIONAL APPLICATION NO.<br>PCT/IB00/01954   | INTERNATIONAL FILING DATE<br>December 22, 2000 | PRIORITY DATE CLAIMED<br>December 28, 1999  |   |
| TITLE OF INVENTION<br>METHOD AND DEVICE FOR MONITORING THE ACCESS TO THE CARDIOVASCULAR SYSTEM OF A PATIENT                         |  |   |   |
| APPLICANT(S) FOR DO/EO/US<br>Sara GIACOMELLI, Ivan ROSSI and Enrico CANINI  |  |   |   |
| Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information   |  |   |   |
| 1.  | <input checked="" type="checkbox"/>            | This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.   |   |
| 2.  | <input type="checkbox"/>                       | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.   |   |
| 3.  | <input type="checkbox"/>                       | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |
| 4.  | <input type="checkbox"/>                       | The US has been elected by the expiration of 19 months from the priority date (Article 31).   |   |
| 5.  | <input checked="" type="checkbox"/>            | A copy of the International Application as filed (35 U.S.C. 371 (c)(2))   |   |
|   | a.   | <input checked="" type="checkbox"/>   | is attached hereto (required only if not communicated by the International Bureau)            |
|   | b.   | <input type="checkbox"/>  | has been communicated by the International Bureau.  |
|   | c.   | <input type="checkbox"/>  | is not required, as the application was filed with the United States Receiving Office (RO/US) |
| 6.  | <input type="checkbox"/>                       | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))  |   |
|   | a.   | <input type="checkbox"/>  | is attached hereto  |
|   | b.   | <input type="checkbox"/>  | has been previously submitted under 35 U.S.C. 154 (d)(4)                                      |
| 7.  | <input checked="" type="checkbox"/>            | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).  |   |
|   | a.   | <input type="checkbox"/>  | are attached hereto (required only if not communicated by the International Bureau).          |
|   | b.   | <input type="checkbox"/>  | have been communicated by the International Bureau  |
|   | c.   | <input type="checkbox"/>  | have not been made; however, the time limit for making such amendments has NOT expired.       |
|   | d.   | <input checked="" type="checkbox"/>   | have not been made and will not be made.  |
| 8.  | <input type="checkbox"/>                       | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3))   |   |
| 9.  | <input type="checkbox"/>                       | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4))  |   |
| 10.   | <input type="checkbox"/>                       | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).                   |   |
| Items 11 to 20 below concern document(s) or information included:   |  |   |   |
| 11.   | <input type="checkbox"/>                       | Information Disclosure Statement under 37 CFR 1.97 and 1.98   |   |
| 12.   | <input type="checkbox"/>                       | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |   |
| 13.   | <input type="checkbox"/>                       | A <b>FIRST</b> preliminary amendment  |   |
| 14.   | <input type="checkbox"/>                       | A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.   |   |
| 15.   | <input type="checkbox"/>                       | A Substitute specification.   |   |
| 16.   | <input type="checkbox"/>                       | A change of power of attorney and/or address letter   |   |
| 17.   | <input type="checkbox"/>                       | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.   |   |
| 18.   | <input type="checkbox"/>                       | A second copy of the published international application under 35 U.S.C. 154 (d)(4).  |   |
| 19.   | <input type="checkbox"/>                       | A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).  |   |
| 20.   | <input checked="" type="checkbox"/>            | Other items or information:   |   |
|   | a.   | <input checked="" type="checkbox"/>   | Copy of cover page of International Publication No. WO 01/47581 A1                            |
|   | b.   | <input type="checkbox"/>  | Copy of Notification of Missing Requirements.   |
|   | c.   | <input type="checkbox"/>  |   |

|  |              |   |      |   |          |
|--|--------------|---|------|---|----------|
| U.S. APPLICATION NO (If known, see 37CFR 1.5)<br><b>09/914348</b>  |              | INTERNATIONAL APPLICATION NO.<br>PCT/IB00/01954 |      | ATTORNEY'S DOCKET<br>NUMBER<br>02508 0091   |          |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b>   |              |   |      | CALCULATIONS PTO USE ONLY   |          |
| Neither international preliminary examination fee (37 CFR 1.482)<br>nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO<br>and International Search Report not prepared by the EPO or JPO ..... \$1000.00  |              |   |      |   |          |
| International preliminary examination fee (37 CFR 1.482) not paid to<br>USPTO but International Search Report prepared by the EPO or JPO ..... \$860.00  |              |   |      |   |          |
| International preliminary examination fee (37 CFR 1.482) not paid to<br>USPTO but International Search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00   |              |   |      |   |          |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO<br>but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00  |              |   |      |   |          |
| International preliminary examination fee (37 CFR 1.482) paid to<br>USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4) ..... \$100.00   |              |   |      |   |          |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |              |   |      | \$860.00  |          |
| Surcharge of \$130.00 for furnishing the oath or declaration later than<br>months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30  |              |   |      | \$  |          |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA                                    | RATE |   |          |
| Total Claims   | 23           | - 20 =  | 3    | x \$18.00   | \$54.00  |
| Independent Claims   |              | - 3 =   |      | x \$80.00   | \$       |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   |      | + \$270.00  | \$270.00 |
| <b>TOTAL OF THE ABOVE CALCULATIONS =</b>   |              |   |      | \$1184.00   |          |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 The fees indicated above are reduced by 1/2.  |              |   |      | \$  |          |
| <b>SUBTOTAL =</b>  |              |   |      | \$1184.00   |          |
| Processing fee of \$130.00 for furnishing the English translation later than<br>months from the earliest priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30  |              |   |      | \$  |          |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |      | 1184.00   |          |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by<br>an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property  |              |   |      | \$  |          |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |      | \$1184.00   |          |
|  |              |   |      | Amount to be<br>refunded:   | \$       |
|  |              |   |      | charged   | \$       |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1184.00</u> to cover the above fees is enclosed  |              |   |      |   |          |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.<br>A duplicate copy of this sheet is enclosed.   |              |   |      |   |          |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to<br>Deposit Account No. <u>06-0916</u> A duplicate copy of this sheet is enclosed                |              |   |      |   |          |
| d. <input type="checkbox"/> Fees are to be charged to a credit card <b>WARNING:</b> Information on this form may become public. Credit card<br>information should not be included on this form. Provide credit card information and authorization on PTO-2038. |              |   |      |   |          |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b))<br>must be filed and granted to restore the application to pending status.  |              |   |      |   |          |
| SEND ALL CORRESPONDENCE TO:<br>Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.<br>1300 I Street, N.W.<br>Washington, D.C. 20005-3315  |              |   |      |   |          |
|  |              |   |      | SIGNATURE<br> |          |
|  |              |   |      | Ernest F. Chapman Reg. No. 25,961   |          |
| DATED: August 27, 2001   |              |   |      | NAME/REGISTRATION NO.   |          |